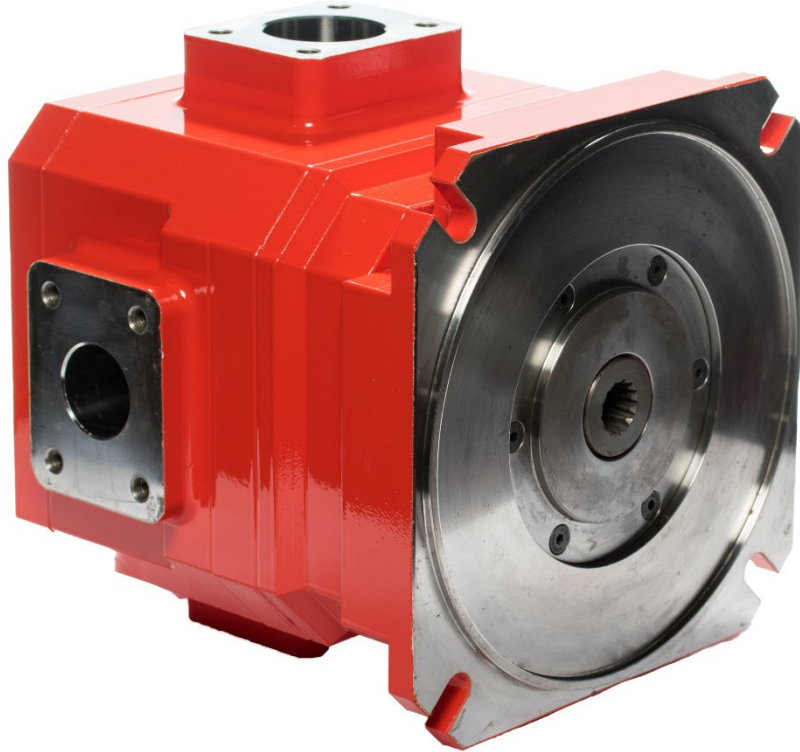




# QM-2000/2001 QUAD MOTOR

## PRODUCT DATA SHEET



### QM-2000/2001 QUAD MOTOR

The motor to suit all conditions. The Quad motor represents the latest development in air motors from Clark's Mining Services. The high torque is provided by four proven robust and reliable rotors. The Quad motor is a compact air motor solution for a diverse range of mining and civil applications. With rated power of 15kW at 600kPa the Quad motor is ideal for use on crawler track drill rigs including the Scorpion.

An inline lubricator is recommended.

Rotation can be provided either clockwise (QM-2000) or anti-clockwise (QM-2001).

### APPLICATION

- Civil
- Mining
- Air track drill rigs
- Power packs
- Conveyors

### FEATURES

- Metal construction
- High torque
- Variable speed

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**Designers and manufacturers of  
mining and construction equipment**

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[goo.gl/q0oy4K](http://goo.gl/q0oy4K)



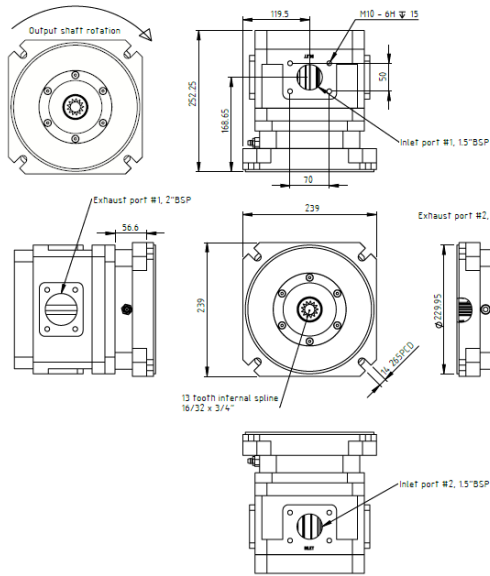


# QM-2000/2001 QUAD MOTOR

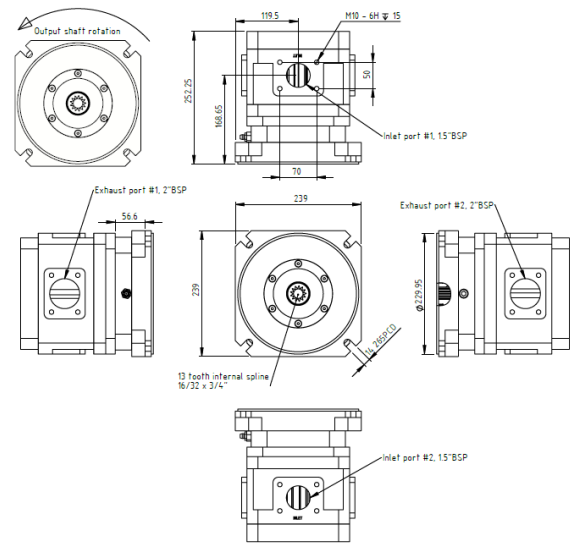
## PRODUCT DATA SHEET

### SPECIFICATION

	METRIC	IMPERIAL	METRIC	IMPERIAL
Operating Pressure	300 kPa	44 psi	600 kPa	87 psi
Air Consumption (at Max. Power)	12 m <sup>3</sup> /min	424 cfm	19.5 m <sup>3</sup> /min	687 cfm
Stall Torque	70 Nm	51 ft-lb	140 Nm	103 ft-lb
Max Speed	2000 rpm	2000 rpm	2000 rpm	2000 rpm
Max. Power	7.5 kW	10 hp	15 kW	20 hp
Speed at Max. Power	1600 rpm	1600 rpm	1500 rpm	1500 rpm
Torque at Max. Power	40 Nm	29 ft-lb	90 Nm	66 ft-lb
Noise Level (with typical 2 inch reflective muffler)	84 dBA	84 dBA	90 dBA	90 dBA
Noise Level (with Alminco absorptive reflective muffler)	74 dBA	74 dBA	80 dBA	80 dBA
Weight	61kg	134 lb	61kg	134 lb



**Figure 1 QM-2000 General Arrangement (Clockwise Rotation)**



**Figure 2 QM-2001 General Arrangement (Anti-Clockwise Rotation)**

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